



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

CONSTRUCTION AND DEMOLITION DEBRIS
RECYCLING AND REUSE PLAN APPROVAL SHEET

RRP Number: 040507-0036 Date: April 5, 2007

Applicant: Jesus R. Gomez

Project Address 4942 West 104th Street, Lennox, CA 90250

The Recycling and Reuse Plan (RRP) submitted for the above project has been approved.
Please note the following:

- ☐ A 90 Day Progress Report is required to be submitted no later than 90 days after issuance of the first permit (issued by Building and Safety Division) for your project. The 90 Day Progress Report is estimated to be due by _____.
- ☐ An Annual Progress Report is required to be submitted on or before March 1 of every year, until project completion.
- ☒ A Final Compliance Report is due no later than 45 days after project completion along with all weight tickets. The Final Compliance Report is due by February 15, 2008.
- ☒ Source separation of debris is required for one of more of the facilities you have chosen to use. Coordinate this with your contractor, hauler, and facility to ensure the material is recycled.
- ☒ Changes to the project scope, will require submittal of an Amended Recycling and Reuse Plan.
- ☒ Weight tickets are required to be submitted with the Final Compliance Report and must account for all waste generated from the project.
- ☒ Notify all interested parties (contractors, subcontractors, owner) of recycling requirement and of recycling and disposal facilities to be used.
- ☒ demolition of existing SFR
construction of 4 unit condominium building

Failure to recycle the required amount of debris can lead to penalties of up to \$250 per ton.

Report forms, best management practices, lists of haulers, recyclers, and disposal facilities, and other materials are available at <http://ladpw.org/epd/cd/>

If you have any questions, please call David Coscia at (626) 458-3523.



CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING AND REUSE PLAN

Complete and Submit to Building and Safety Field Office or:

County of Los Angeles Department of Public Works

Environmental Programs Division

900 South Fremont Avenue, Annex Building, 3rd Floor

Alhambra, CA 91803-1331

Telephone (626) 458-3546 Fax (626) 737-1723

Office Hours: 7 a.m. - 5:30 p.m. Monday thru Thursday

Building and Safety Field Offices Hours: 8 a.m. - 5 p.m. Monday thru Friday

Date: 4-4-07

Applicant Name: Jesus R. Gomez

Applicant Mailing Address: 383 W. 114th Street
company name

Phone: 310 458-4559

Fax: _____

street
Hawthorne CA 90250
city, state, zip

E-mail: _____

Project Name: _____

Project Site Address: 4942 W. 104th Street
street
Hawthorne CA 90250
city, state, zip

Project Type: ☒ Construction ☐ Demolition ☐ Grading
Relation to Project: ☒ Owner ☐ Contractor ☐ Authorized Representative

Expected Project Start Date: April 9 Expected Project End Date: Dec 30, 2007

Project Description: House - 1300 Raised, Garage 600 67,20,47
Construction, 4 Condo. 5200 Garage 1600 21, 8.82, 12, 18
11.40 T 59 3.52 T

Assessor's Parcel Number: 4038-027-004; -011

Plan Check Number(s): _____

RRP ID: <u>040507-0036</u>	FOR DPW USE ONLY	Date Received <u>4-5-07</u> <u>Gelin</u>
Project Valuation: \$ _____		
Meets 50 Percent Requirement: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Project Exempt? <input type="checkbox"/> Yes Reason: _____		
Approved Percent if Lower Than 50%: _____		
Reason for Approval of Lower Percent: _____		
RRP Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date: <u>4-5-07</u>		
Approved By: <u>David Coscia</u> <u>DAVID COSCIA</u> (626) 458-3523		

RECYCLING AND REUSE PLAN

Vendors & Facilities

In Table 1, list all recyclers, waste haulers, deconstruction contractors, salvage companies, recycling facilities, materials recovery facilities, landfills, and transfer stations that will be used for disposal, recycling, or reuse of project construction and demolition (C&D) debris. It is recommended to list any potential alternative vendors and facilities to be used. This will avoid the need to submit an Amended RRP in case the services of a vendor or facility outside of the original selection are used.

Obtain Handling Method and Estimated Recycling Rate by contacting each facility. Then complete the table. If you do not have an estimate of waste to be generated, you may calculate the expected tonnage using the "Construction and Demolition Debris Generation Rates" table on page 3. If you intend to use an Inert Debris Engineered Fill Operation, please read the attached instructions.

Table 1

Company That Will Handle Material	Facility To Be Used Address Phone Number	Handling Method A Recycling Rate (%)**	Tons To Be Sent To Facility	Tons To Be Recycled (Tons Sent X Recycling Rate)
miX California Waste Services	621 West 152nd St. Los Angeles, CA 90247	65%	74.10	48.16
Concrete California Waste Services	621 West 152nd St. Los Angeles, CA 90247	100%	28.82	28.82
Landfill				
				75%
Total Tons (Recycling must be at least 50 percent)			102.92	76.98

* Provide a description of the manner in which the project C&D debris will be handled (recycled, reused, salvaged, disposed, processed, etc).

** The Recycling/Reuse Rate is the amount of material recycled/reused by a facility divided by the amount of material delivered to that facility.

RECYCLING AND REUSE PLAN

Estimating C&D Debris Recycled, Reused, and Disposed

Estimating Tonnage

In Table 2, estimate the tonnage of C&D debris that you expect to generate, recycle, reuse, and dispose. If you are unable to provide estimates based on comparable projects that you have completed in the past, you may calculate expected tonnage using the Construction and Demolition Debris Generation Rates Table below. Then, refer to Attachment 1 (Construction and Demolition Debris Composition Table) to determine the likely composition of the material that you will generate. Also use Attachments 2 and 3 to assist you in completing Table 2.

Construction and Demolition Debris Generation Rates (from the LA County Best Management Practices Guide)

Activity	Residential Project (pounds generated per sq. ft.)	Nonresidential Project (pounds generated per sq. ft.)
Renovation	3.31	No data available
New Construction	4.38	3.89
Demolition	115	155

Recycling Requirements:

- At least 50 percent of rock, soil, and gravel removed from a project site must be recycled or reused.
- At least 50 percent of all other C&D debris, exclusive of rock, soil, and gravel, must also be recycled or reused.
 - No more than 2/3 of this C&D debris can consist of inert materials such as asphalt, brick, concrete, and ceramics. The remaining 1/3 must consist of non-inert materials such as wood, gypsum, metal, plastic, etc.

→ Applicants are encouraged to divert waste from landfills to the maximum extent feasible. The County is available to assist in not only meeting the 50 percent requirement, but also exceeding it.

Table 2

Inert material to be delivered to Inert Debris Engineered Fill Operations: _____ tons (do not include in table below)

Material Type	A Total Tons to be Generated (D+E)	B Tons to be Recycled	C Tons to be Reused or Salvaged	D Total Tons Recycled or Reused/Salvaged (B+C)	E Tons to be Disposed
Mixed C&D: wood, gypsum, metal, glass, plastic, organics, etc.	152 74.10	60 37.05	10 0	70 tons 53% of total tons generated (D/A)	62 37.05
Inert Debris: asphalt, brick, concrete, ceramic, rebar, etc. (can represent a maximum of 2/3 of the required 50% diversion)	28.82 98	14.41 25	0 8	30 tons 62% of total tons generated (D/A)	14.41 18
Total Tons	180 102.92	74 62.05	10 8	100 tons 92%	105 46
Diversion Rate Calculation:	$\frac{100 \text{ tons}}{102.92 \text{ tons}} = 97\%$				
Rock, soil, gravel (recycle or reuse 50% of material removed from project site)	110	40	30	70 tons 63% of total tons generated (D/A)	40
Total Tons	110	40	30	70 tons	40
Diversion Rate Calculation:	$\frac{70 \text{ tons}}{110 \text{ tons}} = 63\%$				

* If less than 50% diversion, describe extenuating factors preventing the project from meeting the 50% rate (attach additional sheets if necessary): _____

RECYCLING AND REUSE PLAN **Signature Page**

Project Name: _____

Project Site Address: 1942 W 104TH ST.

street
LENNEX CA 90304
city, state, zip

Owner Information:

JESUS R GOMEZ
print name
1942 W 104TH ST.
street
LENNEX CA 90304
city, state, zip

Please sign below if you are the owner(s) or legal representative(s). If you are not the owner(s), attach a notarized statement indicating you are the legal representative.

Note that any violation of the provisions of Chapter 20.87 of the C&D Debris Recycling and Reuse Ordinance will be subject to an administrative penalty, enforcement, and collection proceedings, as set forth in the Chapter and authorized by Section 53069.4 of the California Government Code. The Director of Public Works may withhold approval of any and all RRP's submitted by the responsible person on any project(s) until the applicable administrative penalty has been paid. In addition, the amount of any unpaid administrative penalty may be declared a lien on any real property on which the project took place, as provided in Section 20.87.120 of the Ordinance.

The undersigned fully acknowledges the requirements of Chapter 20.87, Title 20 - Utilities of the Los Angeles County Code, C&D Debris Recycling and Reuse Ordinance, Section 20.87.090.

In compliance with Los Angeles County Code, the following reports are to be submitted:

90 Day Progress Report: Due 90 days after issuance of the first permit for the project, until project completion.
Annual Progress Report: Due on or before March 1 of every year, until project completion.
Final Compliance Report: Due no later than 45 days after project completion along with copies of weight tickets.

X Jesus R Gomez JESUS R GOMEZ 4-4-07
Sign Print Name Date

X _____
Sign Print Name Date

X _____
Sign Print Name Date